Fact Sheet

Title

Final Supplemental Environmental Impact Statement (SEIS) for the Sumas Energy 2 Generation Facility

Description of proposal and connected actions

Construction and operation of a 660-megawatt, combined-cycle, combustion turbine electrical generating facility and associated components in Sumas, Washington. The project also includes (1) installation of a new natural gas pipeline from the U.S./Canada border to the plant site, (2) a 230-kV electrical transmission line extending north from the plant site to the U.S./Canada border, then to BC Hydro's Clayburn Station, (3) a process/potable water pipeline provided by the City of Sumas (water system) to the plant site, with associated upgrades to the water system, and (4) a wastewater discharge pipeline from the plant site provided by the City of Sumas (wastewater collection system) at the plant boundary, with associated upgrades to the wastewater collection system.

Alternative onsite configurations have been examined over time including cooling technology, turbine type, water supply sources, and facility arrangement on site. Alternative sites were also considered.

This SEIS was prepared in response to changes to the proposed project since issuance of the Final Environmental Impact Statement (FEIS) on February 7, 2001. Changes are contained in a Second Revised Application for Site Certification filed with the Washington State Energy Facility Site Evaluation Council (EFSEC) on June 29, 2001. Specific issues associated with those changes were selected for discussion in this document. They are summarized in Chapter 1 of the SEIS.

Location of site

The electrical generation component of the project would occupy a portion of a 37-acre site within the industrial area of Sumas, Washington, just north of the Sumas Cogeneration Company LP No. 1 Generation Facility. The electrical transmission line for the project extends off the site to the U.S./Canada border and into Canada.

Proposal's sponsor

The project is proposed by Sumas Energy 2, Inc. of Kirkland, Washington.

Date of implementation

Assuming all permits and approvals are obtained, the proposed Sumas Energy 2 Generation Facility would begin operation in 2004. Construction would begin in 2002.

Lead agency

Washington State Energy Facility Site Evaluation Council

Responsible official

Allen Fiksdal EFSEC Manager P.O. Box 43172

Olympia, WA 98504-3172 Phone: (360) 956-2152 Fax: (360) 956-2158 Contact Mr. Fiksdal for any questions relating to this SEIS.

List of possible permits, approvals, and licenses

The table in Chapter 1 entitled "Overview of Permit, Approval, and Consultation Requirements for the S2GF Project" presents a list of federal, state, and local permits and licenses required for the proposed action and alternatives, and the agency or department that administers them.

The EFSEC Site Certification Agreement would provide construction and operational requirements and all other relevant state permits and approvals. No other state or local permit is required. For convenience, the table referenced above lists the major state and local permit requirements preempted by EFSEC.

Authors and principal contributors to SEIS

Jones & Stokes

A list of contributors is included in the SEIS (Chapter 6).

Location of background information

Background material for this SEIS, including the Threshold Decision and Environmental Analysis, FEIS, and supporting data submitted by the proponent, is available at the Washington Energy Facility Site Evaluation Council, 925 Plum St. SE, Building 4, Olympia, WA 98504-3172. Some of this information is available on the EFSEC web page at www.efsec.wa.gov.

Copies of the Sumas Energy 2 Generation Facility Second Revised Application for Site Certification (June 2001), the FEIS (February 2001), and this SEIS are also available for public inspection at the following locations:

Washington State Library Utilities and Transportation Branch 1300 South Evergreen Park Drive SW Olympia, WA 98504-7250

Whatcom County Library System Sumas Branch 451 – Second Street Sumas, WA 98295

Whatcom County Library System Everson Branch 104 Kirsch Drive Everson, WA 98247

Whatcom County Library System Lynden Branch 205 – Fourth Street Lynden, WA 98264

Whatcom County Library System Ferndale Branch 2222 Main Street Ferndale, WA 98248 City of Bellingham Public Library Main Library 210 Central Avenue Bellingham, WA 98225

MSA Centennial Library 33660 South Fraser Way Abbotsford, B.C. Canada V2S 2B9

Clearbrook Library 32320 Dahlstrom Avenue Abbotsford, B.C. Canada V2T 6N4

Cost of copy to public

There will be no cost for the SEIS.

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